

PORSF
11.3.18.1 1/4



NPDES #1300 Oily Discharge General
Permit
Discharge Monitoring Report

Submit report monthly by 15th
of following month to:
Oregon DEQ
2020 SW 4th Avenue, Suite 400
Portland, Oregon 97201

Legal Name: KINDER MORGAN LIQUID TERMINALS LLC

Site/File ID #: 32300

Common Name: LINNTON TERMINAL

County: MULTNOMAH

Facility Location: 11400 NW ST HELENS RD , PORTLAND

Month/Year Feb 2008

Monitoring for Oil/Water Separator

TANK 3034

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1-31-08	13.1	Did not drop		
2-1-08	13.0	Ran 2nd TEST		
3				
4				
5		Stopped dripping when foam appeared		1500 1433
6	BOD 26.2			
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19	11:15 AM	Starting dripping T-3034 Back to terminal good to percolate.		
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
Total	13.0			1433
Max.	13.0			1433
Average	13.0			49

USEPA SF



1288181

See Reverse Side for Additional Monitoring and Signature Block

Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26
Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1						7.10	
2						7.04	
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
Total							
Max.							
Average							

*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official: 

Name and Title (Please Print): Steve Turpin Field Scheduler

Date of Signature: 3-7-08

Telephone: 503 220 1276



CERTIFICATE OF ANALYSIS

CLIENT: Kinder-Morgan Corporation
ATTN: Steve Tungate
5880 NW St. Helens Rd
Portland OR, 92710

PROJECT NAME: Linnton T-3034

PHONE: (503) 220-1276
FAX: (503) 220-1270

SUBMITTED: 02/06/08 10:45

REPORT DATE: 02/13/08 09:57

REPORT NUMBER: 8020602

PAGE: 1 OF 1

3rd Test Tank 3034

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
8020602-01	T-3034	02/06/2008	1020	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	NOTES
8020602-01	SAMPLE ID: T-3034							
General Bench Analysis								
BOD	EPA405.1SM5210B	5-DAY BOD TEST	26.2	mg/L	5.00	DK	02/11/2008 12:20	

General Bench Analysis - Quality Control

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batch 8B11004 - General Preparation										
SAMPLE: Blank (8B11004-BLK1)					Prepared: 02/06/08 Analyzed: 02/11/08					
5-DAY BOD TEST	ND	5.00	mg/L							
QC SAMPLE: Reference (8B11004-SRM1)					Prepared: 02/06/08 Analyzed: 02/11/08					
5-DAY BOD TEST	190	5.00	mg/L	200		95.0	80-120			

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Authorized for Release By: 

James Weinkauf - QA/QC Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:clabqa@ColumbiaInspection.com

CI Chain Of Custody requirements:

CHAIN OF CUSTODY (COC)

This COC must identify each sample with, ID numbers, descriptions, Matrix's, etc., including additional pertinent information in order to be valid and acceptable.

APPLICABLE CONTAINERS

Sample containers used must be applicable & acceptable for the product in which it is being contained. CI does not assume responsibility for contamination resulting from the use of improper containers.

SAMPLE VOLUME

The container being used should contain the necessary volume (usually 3/4 capacity fill) in order to analyze without being too full causing leakage and/or possible sample contamination.

SAMPLE TEMPERATURE (where applicable)

Samples that require refrigeration shall be considered acceptable if the temperature, as measured upon receipt, is either within 2° Celsius of the required temperature or the temperature the method specifies. For samples with a specified temperature of 4° Celsius, samples received at temperatures ranging from just above freezing to 6° Celsius shall not be acceptable.

NOTE:

Samples delivered to CI laboratory shortly after sampling may not meet the above criterion. However, the samples shall be considered acceptable if the samples chilling process began prior to and arrival is indicative of such a process such as transport & arrival on ice or if sampled within 1 hour.

HOLDING TIMES (where applicable)

Sample hold times, when applicable, must be strictly adhered to and not allowed to expire in order to be valid.

SAMPLE PRESERVATION (where applicable)

Where applicable and where possible without sacrificing integrity of the sample, it shall be determined whether the bottle has been preserved as required.

DISCREPANCIES

If there is doubt as to the suitability for testing, such as the sample does not conform to the sample description, the sample containers are damaged, leaking or possible contamination from other damaged or leaking sample containers or where testing isn't specified, further instructions from the client are required.

If the issue cannot be resolved and the sample does not meet sample acceptance criteria, CI shall either:

- A. Fully document any decision to proceed with analysis & note the condition of the sample on the COC.
- B. Retain correspondence and/or records of communications regarding final disposition of rejected samples.

REJECTED SAMPLES

CI reserves the right to reject any sample that does not meet the CI sample acceptance protocol as outlined in CI laboratory Policy LPOO.OI and/or CI SOP 15.01.

SAMPLE DISPOSAL

Samples are disposed of after 30 days unless other prior arrangements have been made with CI. Hazardous or other deemed samples may either be disposed of prior to the 30 days or returned to the client.

Payment for services

Payment for analysis is required prior to commencement of analysis unless a credit account with CI has been established. Submitting samples is an agreement to contract for the analysis requested and payment thereof.

Delinquent accounts: subject accounts, collection costs and/or attorney fees including interest at the rate of 1.5% mo. on unpaid balances.



CERTIFICATE OF ANALYSIS

CLIENT: Kinder-Morgan Corporation
ATTN: Steve Tungate
5880 NW St. Helens Rd
Portland OR, 97210

PROJECT NAME: Linnton & Willbridge Separator Tests
PROJECT NUMBER: T-30334

PHONE: (503) 220-1276
FAX: (503) 220-1270

SUBMITTED: 02/01/08 10:22

REPORT DATE: 02/04/08 10:53

REPORT NUMBER: 8020102

PAGE: 1 OF 2

2nd Test Tank 3034

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
8020102-01	T-3034	02/01/2008	0745	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	NOTES
8020102-01	SAMPLE ID: T-3034							
General Bench Analysis								
O & G, TOTAL (HEM)	EPA 1664	OIL/GREASE, TOTAL	13.0	mg/L	2.0	so	02/01/2008 14:09	
PH	EPA 150.1/9040	pH	7.04	SU		DK	02/01/2008 11:41	
		TEMPERATURE (C)	16.9	SU				

General Bench Analysis - Quality Control

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batch 8B01003 - General Preparation										
QC SAMPLE: Duplicate (8B01003-DUP1)					Source: 8020103-01 Prepared & Analyzed: 02/01/08					
pH	7.52		SU		7.51			0.133	10	
TEMPERATURE (C)	16.9		"		16.6			1.79	200	
QC SAMPLE: Reference (8B01003-SRM1)					Prepared & Analyzed: 02/01/08					
pH	5.02		SU	5.00		100	97.5-102			
QC SAMPLE: Reference (8B01003-SRM2)					Prepared & Analyzed: 02/01/08					
pH	7.99		SU	8.00		99.9	97.5-102			
BATCH: Batch 8B01005 - *** DEFAULT PREP ***										
QC SAMPLE: Blank (8B01005-BLK1)					Prepared & Analyzed: 02/01/08					
OIL/GREASE, TOTAL	ND	2.0	mg/L							
QC SAMPLE: LCS (8B01005-BS1)					Prepared & Analyzed: 02/01/08					
OIL/GREASE, TOTAL	35.9	2.0	mg/L	42.9		83.7	79-114			
QC SAMPLE: LCS Dup (8B01005-BSD1)					Prepared & Analyzed: 02/01/08					
OIL/GREASE, TOTAL	42.9	2.0	mg/L	42.9		100	79-114	17.8	18	

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Authorized for Release By: *James Weinkauff*

James Weinkauff - QA/QC Director

**TANK 3034
DISCHARGE REPORT**

NPDES Permit No. 1300-J

*Kinder Morgan
Linnton Terminal
11400 NW St. Helens Road
Portland, Oregon 97231*

Batch No.: 24-08

Start of Discharge:

Date	Start Time	Beginning Gauge Reading Gallons	Person Starting Discharge
2/5/08	0810	128232	<i>MB</i>

End of Discharge:

Date	Ending Time	Ending Gauge Reading Gallons	Person Ending Discharge
2/5/08	0820	126799	<i>MB</i>

Total Gallons Discharged =

1433

Toll Free 888 2-IN-SPEC Local 503-286-9464 FAX 503-286-5355

COC Page _____ of _____

CI CLIENT # _____ CI WORK ORDER # _____

SPECIAL INSTR

CI WORK ORDER # Cell # 503 209 4478

Rush ASAP ($< 24^{\text{hr}}$ TAT)

SAMPLED BY:

[illegible]

RELINQUISHED BY		DATE	TIME	RECEIVED BY		DATE	TIME
PRINT	Joe Balcarus	2/1/08	0745	PRINT	DONALD MILLICAN	2/1/08	0746
SIGNATURE	<i>Joe Balcarus</i>			SIGNATURE	<i>Donald Millican</i>		
PRINT	DON MILLICAN	2/1/08	1021	PRINT	Vaylan	2-1-08	1022
SIGNATURE	<i>Don Millican</i>			SIGNATURE	<i>Vaylan</i>		

SUBMISSION OF SAMPLES WITH TESTING REQUIREMENTS TO CL IS AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH CONDITIONS LISTED ON THE BACK OF CLIENT'S COPY.

YELLOW COPY - Client

CI COC 1A 05-21-07

CLIENT

Kindra Morgan

CONTACT

Steve Tungate

ADDRESS

11400 W.W. St. Helens Rd

CITY, ST, ZIP

Portland OR

e mail

PHONE

503 220 1276

FAX

503 220 1270

CLIENT PROJECT NAME

CLIENT PROJECT #

T-30341

TURN AROUND REQUESTED

└ STANDARD (10 DAYS)

└─ PRIORITY (7 6 5 DAYS)

RUSH (4 3 2 1 DAYS)

**SPECIFIC
DUE DATE:**

2/6/08

┐ COD

ON ACCOUNT #

CLIENT PO

ANALYSES REQUESTED

CI Chain Of Custody requirements:

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CERTIFICATE OF ANALYSIS

CLIENT: Kinder-Morgan Corporation
ATTN: Steve Tungate
5880 NW St. Helens Rd
Portland OR, 92710

PROJECT NAME: Linnton T-3034

PROJECT NUMBER: Batch 24-08

PHONE: (503) 220-1276

FAX: (503) 220-1270

SUBMITTED: 01/31/08 08:50

REPORT DATE: 02/18/08 13:35

REPORT NUMBER: 8013102

PAGE: 1 OF 2

Original Test Tank 3034

CI SAMPLE	CLIENTS ID#	DATE	TIME	MATRIX
8013102-01	Batch 24-08	01/31/2008	0800	Water

SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	NOTES
8013102-01	SAMPLE ID: Batch 24-08							
General Bench Analysis								
O & G, TOTAL (HEM)	EPA 1664	OIL/GREASE, TOTAL	13.1	mg/L	2.0	so	01/31/2008 14:38	
PH	EPA 150.1/9040	pH	7.10	SU		JRW	01/31/2008 14:34	
		TEMPERATURE (C)	20.3	SU				

General Bench Analysis - Quality Control

Lab/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batch 8A31002 - *** DEFAULT PREP ***										
QC SAMPLE: Blank (8A31002-BLK1)					Prepared & Analyzed: 01/31/08					
OIL/GREASE, TOTAL	ND	2.0	mg/L							
QC SAMPLE: LCS (8A31002-BS1)					Prepared & Analyzed: 01/31/08					
OIL/GREASE, TOTAL	42.5	2.0	mg/L	42.9		99.1	79-114			
QC SAMPLE: LCS Dup (8A31002-BSD1)					Prepared & Analyzed: 01/31/08					
OIL/GREASE, TOTAL	35.8	2.0	mg/L	42.9		83.4	79-114	17.1	18	
BATCH: Batch 8A31003 - General Preparation										
QC SAMPLE: Reference (8A31003-SRM1)					Prepared: 01/31/08 Analyzed: 02/01/08					
pH	5.01		SU	5.00		100	97.5-102.			
QC SAMPLE: Reference (8A31003-SRM2)					Prepared: 01/31/08 Analyzed: 02/01/08					
pH	8.01		SU	8.00		100	97.5-102.			

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Authorized for Release By:

James Weinkauff
James Weinkauff - QA/QC Director

Toll Free 888 2-IN-SPEC Local 503-286-9464 FAX 503-286-5355

COC Page _____ of _____

CI CLIENT # _____ CI WORK ORDER # _____

SPECIAL INSTR:

ASAP Today

SAMPLED BY

[illegible]

RELINQUISHED BY		DATE	TIME	RECEIVED BY		DATE	TIME
PRINT	Joe Balcus	1/31/08	0800	PRINT	Bill Sparkman	1-31-08	0835
SIGNATURE	<i>Joe Balcus</i>			SIGNATURE	<i>[Signature]</i>		
PRINT	Bill Sparkman	1-31-08	0850	PRINT	Steph [unclear]	1/31	8:50
SIGNATURE	<i>[Signature]</i>			SIGNATURE	<i>[Signature]</i>		

SUBMISSION OF SAMPLES¹ WITH TESTING REQUIREMENTS TO CI, IS AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH CONDITIONS LISTED ON THE BACK OF CLIF¹'S COPY.

YELLOW COPY - Client

CI COC 1A 05-21-07

CLIENT PROJECT #

NAME J. J. J. J.

CLIENT PO

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